Flight Integration Support Update

• Cal Calibrations - Sasha
  – Sasha is working on the gain calibration algorithm (to get gains for all 4 ranges using both muons and charge injection). Gains for EM in GSI were produced and sent to Benoit Lott. There are still problems - for GSI carbon runs the energy for the same event determined from different ranges could differ by a few % - work is continuing.

• ACD – Eduardo, Xin, Heather
  – Eduardo released an ACD calibration manifesto which the ACD team has been reviewing. Side-effect was a confirmation of the numbering scheme.. which as it turns out will need to be adjusted in the SAS code for the top tiles…rows are numbered along y and columns along x it appears..
Flight Integration Support Update II

• Calibration Infrastructure – Joanne
  – rdbModel has been growing; might almost be useful enough to tag. Test program reads xml description of dbs, connects to real MySQL dbs, and compares the two for compatibility.
  – Marco has written some code for the gui making use of rdbModel. He is about to make a new cvs package to contain this code, to be called something like rdbGui, so that he and Riccardo can more easily work on it together. He already has made an interface package for the FOX widget library.

  – LOOK A PICTURE =-----------------------------------------------
Flight Integration Support III

- **EBF/LDF**
  - New EBF tag v04-00-00 is available and under study.

- **OPUS**
  - Dan is finishing the automated update script that tracks processing history. Up next, batch interface…